

***Ordinance Governing Enrolment Of Candidates  
For Research Leading to  
The Degree Of Doctor Of Philosophy (Ph.D)  
(With effect from 01-09-2011)***

***Faculty of Medical & Dental Sciences***



***Sri Siddhartha  
Academy of Higher Education  
Deemed-to-be-University***

***Established under Section 3 of the UGC Act, 1956  
MHRD, GOI No. F.9-31/2006-U.3 (A) Dtd. 30<sup>th</sup> May 2008***

***Agalakote, B.H. Road, Tumkur - 572107, Karnataka, India***

# ***Ordinance Governing Enrolment Of Candidates For Research Leading to The Degree Of Doctor Of Philosophy (Ph.D) (With effect from 01-09-2011)***

## **1. PREAMBLE**

Sri Siddhartha Academy of Higher Education (Deemed to be University) is also committed to promote research activities, both in basic and applied aspects in various faculties of Health Sciences such as Medical, (Pre Clinical, Para Clinical and Clinical subjects) Dental, Pharmacy, Indian System of Medicine including Homoeopathy Nursing (under National Consortium for Ph.D in Nursing) and other allied Health Sciences in the institutions/colleges affiliated to this University. Inter disciplinary studies for Ph.D Degrees are also promoted.

## **2. ELIGIBILITY**

Candidates who have obtained Master's Degree in the concerned subject under various faculties of Sri Siddhartha Academy of Higher Education (Deemed to be University) or a PG degree considered, as equivalent by this University are eligible for enrolment for Ph.D Course in this Academy.

Candidates with the following qualifications are eligible for enrollment for Ph.D courses of this Academy, under the following faculties.

### **A) MEDICAL**

- a) Candidates with MD/MS, MRCP/FRCS (granted in UK on or before 11.11.1975 as per MCI Act 1956, second schedule) or equivalent Master's degree awarded by a College/University recognized by MCI are eligible to register for Ph.D course in their subject of specialization.
- b) In case of clinical subjects only candidates possessing M.D., M.S., D.M., M.Ch or any equivalent P.G. degree after M.B.B.S. recognized by SSAHE are eligible.
- c) In case of Pre-Clinical and Para-Clinical subjects, in addition to candidates who have done M.D. or M.S. after MBBS degree, non-medical candidates with M.Sc., in Anatomy / Physiology / Biochemistry/ microbiology/ Pharmacology ***under Medical faculty*** as recognized by MCI are also eligible.

Candidates who have done M.Sc in Human Genetics under Medical Faculty are also eligible to register for Ph.D course in Medical Genetics.

d) Registration of candidates from non-medical faculty for the award of Ph.D in the allied health Science subjects is as per the following conditions:

1. While is the confer in the Ph.D degree allied science (Non-Medical) in the degree certificate the topic of the thesis should be specified in the degree awarded instead of specifying the subject.

2. The candidates with Non-Medical M.Sc in any subject can be considered eligible to register for the Ph.D degree in SSAHE under the Medical faculty in the allied science groups. Such eligible Non-Medical M.Sc candidates can be registered with recognized guides in any of the approved departments for Ph.D programme under SSAHE.
3. The candidates who obtain the Ph.D degree in this category will not be considered as teaching faculty in Medical Colleges excepting in those subjects where suitable provisions has been made by MCI.

## **B) DENTAL**

1. Candidates with MDS degree awarded by this Academy or by a recognized College/University recognized by DCI or a PG Dental degree considered as equivalent by SSAHE are eligible for enrollment for Ph.D course in Dentistry of this Academy.

### **3. RECOGNITION OF INSTITUTION/COLLEGE AS CENTRES FOR Ph.D STUDIES**

A candidate shall be permitted to pursue research activities for the degree of Doctor of Philosophy (Ph.D) in any one of the following institutions:

- a) Departments run by SSAHE.
- b) Post Graduate Departments of colleges/institutions affiliated to this Academy and recognized as having necessary infrastructure and facilities for carrying out research in the subject of study concerned, provided that the department has a qualified Guide and is offering the Postgraduate course for a minimum period of five years. The Post Graduate Department of the said colleges should have been approved by the Affiliation section of this Academy as a recognized Ph.D center after an inspection by a committee appointed by the BOM for this purpose.
- c) Any other non-teaching research institution duly recognized by this Academy for conducting research leading to the award of Ph.D degree on the recommendations of an expert committee appointed by the BOM.

### **4. RESEARCH GUIDE**

- a) Any senior teacher/scientist intending to become a Guide for Ph.D students should have not less than 10 years of teaching and research experience after obtaining his/her Ph.D/Post-Graduate degree out of which 5 years should be the Post-Graduate teaching experience and also should have research publications of minimum 5 papers in the National or International indexed journals as a first or second author (short communications, abstracts, review articles, paper presentations will not be considered as research publications). All full time and permanent senior faculty members of the Post Graduate Department recognized by the University with a Ph.D/PG Degree Viz Professors/Associate Professors/Readers are eligible to become the Ph.D Guides provided they fulfill the conditions stipulated as above.

## ***Dental \****

### ***(i) Teaching Institutions:***

- Teachers with PG qualification:

Any senior teacher intending to become a Guide for Ph.D students should have not less than 10 years of teaching / research experience after obtaining his/her Post-Graduate degree out of which 5 years should be the Post-Graduate teaching experience and also should have research publications of minimum 5 papers in the National or International indexed/peer reviewed journals as a first or second author **OR** 03 (three) original research articles in indexed / peer reviewed journals and one case work publication & one systematic review article in indexed journal (short communications, abstracts, paper presentations will not be considered as research publications).

- Teachers with PG qualification and Ph.D:

Any senior teacher with PG qualification intending to become a Guide for Ph.D students should have not less than 10 years of teaching experience out of which 03 years of PG teaching / research experience and also should have research publications of minimum 5 papers in the National or International indexed/peer reviewed journals as a first or second author **OR** 03 (three) original research articles in indexed / peer reviewed journals and one case work publication & one systematic review article in indexed journal (short communications, abstracts, paper presentations will not be considered as research publications).

***Note:***

All full time and permanent senior faculty members of the Post Graduate Department recognized by the University with a Ph.D/PG Degree Viz Professors/Associate Professors/ Readers are eligible to become the Ph.D Guides provided they fulfill the conditions stipulated as above.

## ***Medical \****

### ***(i) Teaching Institutions::***

- Teachers with PG qualification:

Any senior teacher intending to become a Guide for Ph.D students should have not less than 10 years of teaching / research experience after obtaining his/her Post-Graduate degree out of which 5 years should be the Post-Graduate teaching experience and also should have research publications of minimum 5 papers in the National or International indexed/peer reviewed journals as a first or second author **OR** 03 (three) original research articles in indexed /peer reviewed journals and one case work publication & one systematic review article in indexed/peer reviewed journal (short communications, abstracts, paper presentations will not be considered as research publications).

- Teachers with PG qualification and Ph.D:

Any senior teacher with PG qualification intending to become a Guide for Ph.D students should have not less than 10 years of teaching experience out of which 03 years of PG teaching / research experience and also should have research publications of minimum 5 papers in the National or International indexed/peer reviewed journals as a first or second author **OR** 03 (three) original research articles in indexed / peer reviewed journals and one case work publication & one systematic review article in indexed journal (short communications, abstracts, paper presentations will not be considered as research publications).

**Note:**

All full time and permanent senior faculty members of the Post Graduate Department recognized by the Academy with a Ph.D/PG Degree Viz Professors/Associate Professors/ Readers are eligible to become the Ph.D Guides provided they fulfill the conditions stipulated as above.

**Dental**

- a) A guide can register **one** full time and **one** part time candidate per year, not exceeding four at a given point of time.
- b) If the Ph.D guide is also head of the institution (with any designation Principal, Director Dean etc) can have only **one** candidate under him/her at a time.
- c) If more than **one** candidate have applied under one guide the guide has to select only one Candidate.

**Medical**

- a) A guide can register **Two** full time or **one** full time and **one** part time or **two** part time candidates per year, not exceeding four at a given point of time.
- b) If the Ph.D guide is also head of the institution (with any designation Principal, Director Dean Etc) can have only **Two** candidate under him / her at a time.
- c) If more than **Two** candidate have applied under one guide the guide has to select only Two Candidate.
- d) A candidate should have one Co-Guide duly recognized by the Ph.D Registration Committee of the Academy in addition to the Guide from the concerned specialty. Eligibility criteria to become a Co-Guide is similar to that of a Guide except that he/she could be either from the same specialty or different specialty related to the topic of the candidate or from different institution.

- e) All Guides shall normally be residents within the jurisdiction of Sri Siddhartha Academy of Higher Education and should be the recognized Guides by the Academy based on the recommendation of the Ph.D Registration Committee of the respective faculty. A Guide recognized by the Academy shall not Guide any other Ph.D students from any other University.
- f) The Guide should not have completed 62\* years of age at the time of registration of the candidate for Ph.D course under him/her.
- g) To allot a full time student to a guide who has not attained the age of 62\* years and part time student to a guide who has not attained the age of 60\* years
- h) The names of the recognized guides who have crossed 65\* years of age to be deleted from the list of recognized guide list.

### ***j) Change of Guide***

Change of Guide may be allowed within a period of less than two years of receiving guidance with the permission of the Guide and approval from the Ph.D Registration Committee of the Academy. The conditions under which change of guide is allowed are:

- a. The Guide has gone abroad or left the Academy / Institution.
- b. When there is death, illness of the Guide.

In such cases of extraordinary circumstances, warranting change of Guide, the Guide/ student should place the facts before the Ph.D Registration Committee for its opinion. The decision of the Syndicate on the recommendations of the Ph.D Registration Committee shall be final.

## **5. DURATION**

The duration of the Ph.D programme will be from the date of provisional registration to the date of submission of thesis.

The candidate can register for Ph.D course either as a full time or as a part time research scholar.

1. A full time Ph.D student is the one who on deputation from another College/Institution and/or is being supported by himself with/without a fellowship/scholarship, pursues his/her research work only, leading to Ph.D degree as a full time research worker on full time basis without performing any other job or assignment. Such students are required to confirm their status as a full time research worker by a relevant certificate from their employer or funding agency duly endorsed by their Guide, Head of the Department and Institution to the effect that they are not assigned any other job except doing research leading to the Ph.D degree. The minimum duration of Ph.D course for the said full time Ph.D students shall be three years from the date of provisional registration with six progress report satisfactory. However, the minimum duration shall be two years with four progress report

satisfactory for those candidates who possess M.Phil degree. This condition will apply to all subjects under various faculties.

2. A part time Ph.D student is the one who is already employed as a faculty member in the same or in a different Institution and pursues his research work leading to Ph.D degree as a part time research worker in addition to performing other duties such as teaching, administration, laboratory work, examination work, etc., assigned to him/her. Such students are required to confirm their status by a relevant certificate from their employer duly endorsed by their Guide, Head of the Department and Institution to the effect that they are part time research students. part time Ph.D facility may be extended to all Ph.D candidates registered in recognized Ph.D centers of SSAHE irrespective of the distance between the working place of the Guide and the candidate, with a condition that they should spend minimum of 45 days per year with their respective Guides which should be certified by the Guide. The minimum duration for such part time Ph.D students shall be five years with ten progress report satisfactory from the date of provisional registration. However, one-year exemption will be given for candidates with M.Phil qualification.

a) Dental \*

In the cases where the Ph.D guide and the candidates work in same institutions /centers, the candidate may be permitted to submit their thesis after four years of research work after their provisional registration, provided 8<sup>th</sup> half yearly progress shall be submitted to the university and accepted.

b) Medical \*

In the cases where the Ph.D guide and the candidates work in same institutions /centers the candidate may be permitted to submit their thesis after four years of research work after their provisional registration, provided 8<sup>th</sup> half yearly progress shall be submitted to the university and accepted.

The contact period for Part time Ph.D student/s shall be 45 days for every six months. So that it becomes 90 days in a year. Candidate has to submit attendance for this period through proper channel.

3. For Medical post graduates who also possess PG Diploma the minimum duration will be 4 years for full time candidates and 6 years for part time candidates.
4. The maximum duration shall be seven years from the date of provisional registration for all categories i.e., for both full time and part time Ph.D students. All candidates should complete research work and submit thesis to the University within seven years from the date of provisional registration. There will be no provision for further extension of the period.

5. . The period of study would be same for the Ph.D degree both in a Basic and Clinical Medical Sciences.
6. However, an exemption of one year will be given to post graduates with M.Phil qualification under both full time/part time categories
7. A Candidate can shift over from full time to part time and visa versa provided he/she fulfills all the criteria laid down by the Academy and obtains prior permission from the Ph.D Registration Committee of the respective faculty.

#### **6. *Ph.D REGISTRATION COMMITTEE (DOCTORAL COMMITTEE)***

The Ph.D Registration Committee will consist of (i) Dean of the concerned faculty of the Academy as Chairman, (ii) the Chairperson/Chairpersons of concerned PG Board/Boards of Studies, (iii) One subject expert for each subject within the state (Senior most professor in the concerned subject), (iv) One subject expert for each subject from outside the University and (v) Head of the Department of R&D of the University. The Ph.D Registration Committee will scrutinize the applications and also the preliminary synopsis submitted by the candidate after having satisfied about his/her eligibility requirement and will recommend for the Provisional Registration to the Academy.

This committee will meet periodically to review the half yearly progress reports of the research work submitted by the candidates and recommend suitable suggestions/modifications if any until the candidate is granted confirmation of Registration and permission to submit of his/her final synopsis and thesis to the Academy.

The Committee will also scrutinize all the applications from the eligible teachers/scientists for recognition as Ph.D Guides and will recommend their names to the Academy if they are found eligible.

The committee is also empowered to take appropriate decision in all academic matters pertaining to Ph.D programmes such as change of title, change of Guide etc.

The names of the experts who remain absent for 3 consecutive meetings shall be liable to be replaced.

#### **7. *ENROLMENT FOR Ph.D COURSES***

Application for enrollment of Ph.D courses shall be invited bi-annually (twice in a year) on dates to be notified by the Academy i.e. around the months of April – May & October – November every year. A candidate may apply for admission to Ph.D to the Registrar, SSAHE in the prescribed application form obtainable from the Academy following newspaper/website notification on payment of the prescribed fee for application form. Scrutiny and selection of candidates will take place by the end of month of June & December every year. Selected candidates will be granted provisional registration, for the Ph.D course 1<sup>st</sup> session commencing from 1<sup>st</sup> August



of same year & 2<sup>nd</sup> session commencing from 1<sup>st</sup> January of next year. For fee structure for Ph.D programme and calendar of events please see **ANNEXURE I & II**.

### ***Procedure for Provisional Registration***

A candidate applying for provisional registration shall submit the duly filled application form and proforma for registration (as per the enclosed format – **Annexure IV and VI**) along with the relevant documents (**Annexure - V**) within the stipulated period. Please refer **Annexure VII & VIII** for guidelines for preparing Ph.D thesis protocol (preliminary) & writing references. The candidates shall furnish the following information.

i. Qualifications and details of previous study and research, if any, (attested copies of the marks cards, degree/PG degree certificates and reprints of any publications to be furnished).

ii. Broad field or interdisciplinary field in which candidate intends to do research, the subject of research being wholly or partly could be related to the main branch of the topic/subject chosen for writing dissertation during Post Graduation in which the candidate has qualified.

(a) The Candidates shall choose the topic in the branch in which the Guide is specialized and recognized by SSAHE.

(b) The Guide shall propose the name of the candidate for Ph.D registration keeping in mind the branch in which he or she has specialized.

(c) For appointments, promotions etc., the prescribed qualifications and the norms of the respective Apex Bodies / University shall prevail.

iii. (a) Name and address of the recognized Guide/Co-Guide under whom the candidate proposes to carry out research (Attach a copy of order relating to the recognition of Guide/Co-Guide issued from SSAHE).

(b) Name of the Department and Institution where the candidate proposes to work and conduct research. (Attach a copy of letter issued by SSAHE recognizing the Institution/Department for Ph.D studies).

(c) Title and synopsis of the proposed Research work as per the format.

(d) In case of full – time/part time research, the candidates in affiliated colleges shall forward application along with the consent to the Guide and a no objection certificate from the Head of the Department and Head of the Institution while submitting the application.

- (e) In case of full time or part - time research, for teachers in government or government approved institutions, the applications shall be forwarded through proper channel along with the consent of the Guide, Head of the Department, Head of the Institution and the Director of Medical Education.
- (f) Candidates carrying out research in other approved institutions shall forward the application along with the consent of the Guide, Head of the Department and Head of the Institution.

## **8. PROCEDURE FOR SELECTION**

All applications received by the Academy on or before the stipulated time and date shall be placed before the Ph.D Registration Committee of the respective faculty. The Committee shall then examine the applications and after satisfying itself about the eligibility requirements, conduct an interview for the candidates. Every candidate shall make a presentation of his/her Ph.D protocol along with/without his/her Guide before the Ph.D Registration Committee. The committee shall then recommend the names of the selected candidates to the Vice-Chancellor for provisional registration within three months from the last date notified for the receipt of applications. Provisional registration shall be effective from the date mentioned as the last date for payment of prescribed fees in the concerned specialty for the selected candidates. Fee once paid shall not be refunded.

The candidates registered for Ph.D course shall work in the University P.G. Departments.

No candidate shall, without the previous permission of the Ph.D registration committee join any other course of study or appear for any other examination conducted by the Academy or by any other University during the period of registration.

Permission of the candidate for making use of his research work in the Library such as Digitalization is also obtained at the time of provisional registration.

The selected candidates as well as candidates not selected will be intimated by post separately by the Academy. In all matters relating to selection, the selection committee can regulate its own procedures and the decision of the Academy shall be final. The Academy will not provide any stipend or financial assistance to the selected candidates.

## **9. CONFIRMATION OF PROVISIONAL REGISTRATION**

The provisional registration of a candidate for pursuing Ph.D course to the award of Ph.D degree shall be confirmed only when he/she passes the Pre-Ph.D examination conducted by the Academy.

## **10. CANCELLATION OF REGISTRATION**

The Registration of the candidates who fails to submit two subsequent half yearly progress reports in spite of reminders or for any valid reason as decided by the Ph.D Registration Committee or the respective Guide will be cancelled. However, if the Ph.D Registration Committee recommends, the candidate can re-register for Ph.D course, on payment of the re-registration fee as fixed by the Academy.

## **11. CHANGE OF TITLE OR FIELD OF RESEARCH**

A Ph.D candidate can change the title of his proposed thesis or field of research work on prior permission from the Ph.D registration Committee and on payment of the prescribed fee to the Academy.

## **12. SUBMISSION OF HALF YEARLY PROGRESS REPORTS**

a) After provisional registration, every candidate shall submit the half yearly progress reports regularly in three sets in the prescribed format (**Annexure - IX**) through the Guide to the Registrar of the Academy with a copy of the Head of the Department concerned and Head of the Institution. The half yearly progress report will be assessed by the subject experts of the Ph.D Registration Committee and their comments/observations will be communicated to the concerned candidate and Guide. Every such half yearly report shall be submitted for the period from 1st January to the end of June and from 1st July to the end of December. However, the very first report for the fraction of six months period shall be submitted ending either in June or December.

b) All Ph.D candidates while submitting their current progress report, should submit the summary of each of his/her previous half yearly progress reports in order and suggestions made by the previous reviewers/subject experts along with Academy letters sent to the candidates for approval of the current report. All Ph.D candidates should submit their half yearly progress reports in the prescribed format issued by the Academy.

The candidate who submits the same report /s as previous shall be called for the presentation of the progress report before Ph.D Registration Committee

All the Ph.D students should maintain a Logbook, duly signed by the Guide & Head of the department/Institution and should be made available at time of inspection and examination.

c) The Research project submitted by the candidates should have been cleared by the appropriately constituted Institutional Ethics Committee at college level (respectively for experiments on human subjects and / or animals) before the submission of the 1st progress report by the candidates.

d) If two consecutive half yearly progress reports are not satisfactory, the Ph.D Registration Committee may recommend to the Academy for Cancellation of the registration.

The candidate will be eligible to appear for the Pre Ph.D examination only after the completion of one year from the date of provisional registration provided his/her first half yearly progress report is found satisfactory. The provisional Ph.D registration of the candidate will be confirmed only after the candidate passes the Pre Ph.D examination.

### **13. PRE Ph.D EXAMINATION**

a) The ***scheme for Pre Ph.D examination*** to be conducted by the Academy shall be as follows:

(i) Two written papers each of three hours duration and each carrying maximum of 100 marks.

***PAPER I:*** Research Methodology related to the area of research.

***PAPER II:*** Specialization Background to the topics of study (topics related to the specialized subject) under which the topic / area of research is undertaken.

(ii) A Viva-Voce examination carrying a maximum of 100 marks for candidates who have passed the theory examination.

b) The ***syllabi*** for both papers for each candidate shall be prescribed by the Guide and should be approved by the subject experts of the Ph.D Registration Committee. The Syllabi prescribed by the Guide and approved by Subject experts for the two theory papers of Pre Ph.D examination, shall be notified and will be communicated to the Controller of Examinations of the Academy as well as to the candidate and to the concerned Guide, at least one month earlier to the examination after they are approved by the concerned Committee.

However, Candidates with M.Phil qualification after a P.G. degree are exempted from appearing for Pre Ph.D examination. However, candidates with M.Phil qualification shall defend their Research proposal before an Internal and External examiner within 3 months of provisional registration for Ph.D course. On confirmation only the minimum period of their course shall be declared as two years.

#### **c) Conduct of Pre Ph.D examination**

a. The Ph.D Registration Committee along with the names suggested by the concerned Guides shall prepare an exhaustive panel of both external and internal examiners (internal from the University Department/affiliated Institution, external from outside the University) and recommend the same to the Vice Chancellor and Controller of Examinations for approval. The Academy/ Controller of Examinations will then constitute a Board of Examiners for the conduct of the Pre Ph.D Examination.

- b. The Board of Examiners for the Pre Ph.D Examination consists of the following:
1. Guide/Internal Examiner (Chairman).
  2. One external examiner chosen by the University.
- c. The Guide/Internal Examiner and External Examiner chosen by the Controller of Examinations from the panel of examiners recommended by the Ph.D Registration Committee will set one paper each and send their respective question papers separately in a sealed cover to the Controller of Examinations who will conduct the theory examination and send the answer scripts to the above examiners for valuation.
- d. There shall be double valuation of the answer scripts of Paper - I and Paper II by the same examiners who have set the question papers. The marks lists shall be sent by the examiners directly to the Controller of Examinations.
- e. The viva voce examination shall be conducted after the candidate has passed in the theory papers by a panel consisting of:

The same two examiners (Internal and External) appointed by the Academy who have set the theory question papers and valued the answer scripts.

After the viva-voce examination, the marks shall be consolidated and sent to the of Examinations by the Chairman of the Board of Examiners for further consolidation and announcement of results.

- f. If the difference of the marks in the valuation between the external and the internal examiner exceeds 15%, the concerned answer scripts will be valued by a third Examiner who will also be connected with the conduct of Viva-Voce examination. The third Examiner may value the answer scripts first (if there are differences) on the same day on which the Board meets for the conduct of Viva-Voce examination. The marks awarded by the Board shall be sent to the of Controller of Examinations by the Chairman and the results will be announced according to the following grading system.

<b>Grade</b>	<b>Result</b> (Inclusive of Theory and Viva Marks)
A	A Student securing marks 75% and above should be declared have passed in the said examination with distinction
B	A Student securing marks between 60-74% should be declared to have passed in the said examination
C	A student securing marks less than 60% should be declared to have failed in the said examination

However, the candidate should secure a minimum of 60% marks in each of the written papers as well as in the Viva - Voce examination.

In case the candidate is not successful in the Pre Ph.D Examination in the first attempt he/she may be given one more chance to appear for the entire examination after a period of six months.

If the candidate is not successful in the Pre Ph.D examination, even in the second appearance, his/her provisional registration shall stand cancelled. Provisional registration of the candidates will be confirmed only after they pass the Pre Ph.D examination.

#### **14. SUBMISSION OF FINAL SYNOPSIS**

All the Ph.D candidate should submit a final synopsis containing the summary of the research work done to the Ph.D registration Committee before submission of thesis. All Ph.D candidates before submitting their final synopsis shall present his/her research work before the Ph.D Registration Committee and subject experts on a suitable date fixed by the Academy and should get approval for writing the final synopsis and thesis

#### **15. PUBLICATION OF RESEARCH PAPERS**

All Ph.D candidates before submitting their Ph.D thesis to the Academy should have published a minimum of two research papers in any National or International indexed journals. The candidates should be the first author. Even a letter of acceptance from the publishers will be accepted

##### ***Dental \****

All Ph.D candidates before submitting Ph.D thesis to the Academy should have published a minimum of **two** research papers related to their research topic during course as Ph.D student before submitting the final Thesis.

##### ***Medical \****

All Ph.D candidates before submitting Ph.D thesis to the Academy should have published a minimum of **two** research papers related to their research topic during course as Ph.D student before submitting the final Thesis. But no case reports be taken into considerations.

#### **16. SUBMISSION OF Ph.D THESIS**

Each candidate for the award of Ph.D degree shall submit five copies of his/her thesis not earlier than the prescribed minimum period and not later than the prescribed maximum period.

Accordingly, any candidate who has completed the minimum prescribed period of three or five years for full time and part time candidates respectively from the date of his/her provisional registration and not less than three months before the expiry of the maximum period prescribed for submission thesis, may submit an application along with five copies of approved final synopsis of the thesis through the Guide, the

Head of the Department and Head of the Institution, to the Ph.D Registration Committee for permission to submit the thesis. He/she shall also submit a copy of the final synopsis to the concerned Head of the Department/ Institution.

After the approval, four copies of the approved final synopsis shall be sent by the Ph.D Registration Committee, to the of Examinations, who shall proceed with the constitution of Board of examiners for the adjudication of the Ph.D thesis and keep it ready pending the submission of the thesis.

After the approval of the final synopsis and permission from the Ph.D Registration Committee, candidate shall submit with his / her application four copies of the thesis (also in the form of CD as well) embodying the details of the research carried out by him /her within six months after the approval of synopsis.

***A candidate shall also submit along with his/her thesis***

- a) A certificate from the Guide/s under whom he/she worked to the effect that, that the thesis submitted is a bonafide record of research work done by the candidate during the period of study under him/her and that it has not previously formed the basis for the award of any degree /diploma, Associate ship / fellowship or any other similar award. If, however, the thesis submitted has formed in part the basis for the award of previous research degree, the candidate shall clearly set forth in a preface or written statement the portion(s) which have formed the basis for the award of the previous degree.
- b) "No due certificates" from the Chairman / Head of the Department and Head of the Institution where he/she has worked and also from the University Librarian and from the Academy.
- c) Papers published by him/her if any embodying the results of investigation for the Ph.D Degree and also any other constitutions to the knowledge of his/her subject or any cognate branch of the subject.

Under extraordinary circumstances affecting a student warranting extension of period for submission of thesis, the student should submit an application to the of Examinations through the Guide, who in turn will refer the same to the Ph.D Registration Committee for its opinion, which will be submitted to the Vice-Chancellor. The decision of the Vice-Chancellor in the matter shall be final.

**17. ADJUDICATION OF Ph.D THESIS**

For the adjudication of Ph.D thesis, a board of three examiners shall be appointed by the Controller of Examinations in consultation with the Vice Chancellor. The Guide of the candidate shall normally be the Chairman of the Board of the Examiners, who shall also act as coordinator and internal examiner. However, under extraordinary circumstances, the syndicate may appoint a chairman other than Guide from the panel of Board of examiners. The two external members of the Board of examiners, has to be chosen by the Academy from a panel of examiners recommended by the Ph.D Registration Committee in addition to the names suggested by the Guide, at

least 6 months prior to the expected date of submission of the thesis. The panel shall include examiners who on the basis of their published work are acknowledged as eminent scientist in field of study under taken by the candidate.

One of the external Examiners should be from outside the State.

The Academy shall ascertain from the external examiners their willingness to act as an examiner for a particular thesis a copy of the final synopsis shall be sent to the external examiners along with this communications.

Each external examiner appointed to adjudicate the thesis shall send the report to the chairman within two months from the date of receipt of the thesis. Such reports should include:

1. A critical account of the work of the candidate as embodied in the thesis and an evaluation of the work in terms of its condition to the advancement of knowledge.
2. Questions to be asked or points to be clarified at the time of viva-voce examination should be sent in a sealed cover to the Controller of Examinations of the Academy. These questions/comments should be made available to the candidate only before the commencement of the viva voce examination.

**3. *Definite recommendations as to :***

- a) The research work of the candidate as advanced the existing knowledge in the subject and there for the thesis can be accepted for the award of Ph.D degree in the present form.
- b) The thesis can be accepted for the award of Ph.D degree after minor correction/revisions as suggested. (points on which revision is required as to be stated by the examiner/s).
- c) The thesis should be revised and resubmitted for evaluation. (revision required should be stated clearly by the examiner).
- d) The research work has failed to achieve the desired standard and hence the thesis is rejected. (precise reason for such rejection must be stated clearly by the examiner).

The chairman shall forward the individual reports of the Examiners along with the consolidated recommendations of the Board of Examiners to the Controller of Examinations

If any two of the Examiners give definite recommendations against the award of the degree, the thesis shall be rejected. If one of the examiners gives a definite recommendation against the award of the degree the thesis may be referred to another external, examiner, from the panel recommend by the Ph.D Registration Committee. If the report of the third examiner is favorable, then the candidate shall be eligible to appear for the Viva-Voce examination and if it is not favorable, then the thesis shall be rejected.



If one of the examiners makes qualified recommendations with valid reasons (for eg., to resubmit the thesis after suitable modifications) the chairman shall communicate the same to the Controller of Examinations who will in turn intimate the candidate for resubmitting the thesis after suitable modifications within six months from the date of the communication. The resubmitted thesis will be again sent to the same examiner and the reports received thereon by the Chairman shall be communicated to the Controller of Examinations

No candidate shall, however, be permitted to submit the thesis more than two times. The thesis may be published in any form after obtaining necessary permission from the University.

## **18. VIVA - VOCE EXAMINATION**

After the thesis has been approved by all the examiners, a public defense of the thesis will be held as well as the viva voce examination will be conducted by the Academy on a suitable date. The topic date and time of public defence of thesis shall be announced by the Academy well in advance so that the faculty members, scholars, subject experts, students and others interested in the topic of the thesis can be present. It is made to reach all faculties of every Institution. Those attending the public defence who are not the members of board of examiners can also ask relevant questions to the candidate. The board of examiners shall take into consideration the views and criticism, if any, of the faculty members and others participating in the public defense of the thesis. However, the result of the examination shall be decided solely by the members of the board of examiners.

Viva - voce examination shall be conducted after the receipt of the satisfactory report, on the thesis from all the examiners. The viva-voce examination in which a pass is obligatory, shall be conducted by a Board of Examiners constituted as follows:

- a. Guide / Chairperson
- b. Co-Guide
- c. At least one of the external examiners shall be present at the time of Viva-Voce examination. Normally the external examiners from the India who assessed thesis of the candidate will act as the external examiner at the time of viva voce examination.

However, under extraordinary circumstance where any external examiner cannot be present at the Viva-Voce examination, the Vice-Chancellor may appoint any external substitute examiner/s from out of the panel recommended by the Committee and approved by the Academy.

One University representative as **observer** shall submit a report on conduct of Viva – voce examination to the Controller of Examinations through Director, Research & Development.

Teachers and research scholars of the concerned departments / institutions may be invited as observers only to attend the viva-voce examination.

The Viva-Voce examination is primarily designed to test the understanding by the candidate of the subject matter of the thesis including methodology employed and his/her competence in the general field of study. Since the points raised by the examiners of the thesis are to be clarified during the Viva-Voce examination, the report of the examiners who adjudicated the thesis shall be made available to the Board of Examiners for Viva-Voce examination. The candidate shall produce all the relevant documents, materials, preparations, etc., connected with the research project during Viva-Voce examination.

## **19. RESULTS**

The candidate shall be declared for the awarded of the degree of Doctor of Philosophy, only on the unanimous recommendations of the members of the Board of examiners after the viva voce examination.

Members of the Board of Examiners for the Viva-Voce examination shall report specifically on whether the candidate's performance in the examination is satisfactory and therefore be considered for the award of Ph.D degree or not.

In case the examiners are not satisfied with the performance of the candidate in the Viva - Voce examination, the candidate shall be permitted to undergo the Viva-Voce examination for a second time after a period of three months. No candidate shall be permitted to take the viva-voce examination on more than two occasions.

After the candidate successfully completes the Viva-Voce Examination, the Chairman shall consolidate the recommendations for the award of the Ph.D degree based on the following:

- a. The report of the examiners who adjudicated the thesis.
- b. Evaluation of the candidate's performance in the viva-voce examination.

The chairman shall then forward the consolidated and the individual reports to the Controller of Examinations of the Academy.

## **20. AWARD OF Ph.D DEGREE**

Based on the reports of the Board of Examiners, the Academy shall award the Ph.D. Degree after the recommendations are approved by the Vice-Chancellor/ BOM

The Ph.D. degree will be awarded in the respective subject of specialization of the respective faculty and shall be designated as a Doctor of Philosophy

The Ph.D. Degree in Dental Faculty will be awarded as ***Ph.D. in Dental Sciences***

***A degree under the seal of the Academy and signed by the Vice-Chancellor will be given to each successful candidate at the next convocation held for conferring degree.***

#### **21. DEPOSITORY WITH UGC**

- a. Following the successful completion of the evaluation process and announcements of the award of Ph.D the University shall submit a soft copy of the Ph.D thesis of the UGC within a period of thirty days, for hosting the same in INFLIBNET, accessible to all Institutions and Universities
- b. University will issue the Provisional Certifying that the Ph.D Degree awarded is in accordance with the UGC Regulations 2009 ( MINIMUM STANDARDS AND PROCEDURE FOR AWARDS OF Ph.D DEGREE) Published in THE GAZETTE OF INDIA, JULY 11, 2009, (ASADHA 20, 1931)

#### **22. REMOVAL OF DIFFICULTIES**

If any difficulty arises while giving effect to the provisions of these regulations the Vice-Chancellor may in extra-ordinary circumstances pass such order as he/she may deem fit.

#### **23. PUBLICATION OF RESEARCH WORKS FROM THE THESIS**

The thesis is public domain document and the research embodied in the thesis may be published either in part or in full by the candidate / Guide in reputed journals.

**REGISTRAR**

## **LIST OF ANNEXURES**

***ANNEXURE: I*** - Fee structure for Ph.D programmes in different faculties of Health Sciences in SSAHE.

***ANNEXURE: II*** - Calendar of events for candidates admitted to the Ph.D courses at SSAHE.

***ANNEXURE: III*** - Application for Guide recognition.

***ANNEXURE: IV*** - Application form for registration to Ph.D Course.

***ANNEXURE: V*** - List of Documents to be enclosed along with the application form.

***ANNEXURE: VI*** - Proforma of Registration of candidates for Ph.D course along with the topic for Ph.D thesis.

***ANNEXURE: VII*** - Guidelines for preparing of Ph.D thesis protocol.

***ANNEXURE: VIII*** - Guidelines for writing references.

***ANNEXURE: IX*** - Format for writing half yearly progress reports.

***ANNEXURE: X*** - List of Guides recognized by the University for Ph.D programmes and their Departments.

***ANNEXURE: XI*** - Guidelines for the students for selection of the topic.

## **ANNEXURE: I**

Ref.: SSAHE/ACA/Ph.D-FEE/04/2011-12/

Date: 13.09.2011

The University has fixed the fees of the candidate going to be admitted to **Ph.D Courses ( Faculty of Medical &Dental)** . The fees structure is as detailed below :

<b>Ph.D Courses (Faculty of Engineering, Medical, Dental &amp; Basic Sciences)</b>		
<b>Sl No.</b>	<b>Particulars</b>	<b>Fees</b>
<b>I</b> <b>To be Paid to University</b>		
1	Application fee	Rs. 500/-
2	Registration Fee	Rs. 2,500/-
<b>Exam Fee :</b>		
3	a. Per Exam	Rs. 600/-
	b. Application + Marks Card (per Exam)	Rs. 60/-
	c. Thesis Submission	Rs. 10000/-
4	Late Submission of Thesis (After 3 months of submission of synopsis up to 1 year)	Rs. 1,000/-
5	Provisional Degree Certificate	Rs. 500/-
<b>II</b> <b>Payable at College</b>		
1	Application Fee (one time)	Rs. 200/-
2	Admission Fee (one time)	Rs. 100/-
Tuition fee (All inclusive per semester for six semester)		
3	- for regular employees of the College	Rs. 5,000/-
	- for other candidates	Rs. 7,500/-

**All Fees should be paid in the form of Demand Draft in favour of  
" Registrar, SSAHE" payable at Tumkur.**

## ANNEXURE: II

### Calendar Of Events For Enrolment Of Candidates Leading To Ph.D For The Academic Year 2013-14

01.	Date of Notification	2 <sup>nd</sup> Week of June
02.	Hosting of the Application form & Brochure on the website	3 <sup>rd</sup> Week of June
03.	Availability of the Ph.D application form & Brochure on website.	3 <sup>rd</sup> Week of June
04.	Last date <b><i>without fine</i></b> for submission of duly filled application form for Ph.D Registration along with prescribed application fee of Rs. 1000/- to the SSAHE	Last Week of July
05.	Last date <b><i>with fine</i></b> of Rs. 1000/- for submission of duly filled application form for Ph.D Registration along with prescribed application fee of Rs. 1000/- to the SSAHE	1 <sup>st</sup> Week of August
06.	Meetings of Ph.D Registration Committees of all faculties for verification of the applications and selection of students for Provisional Ph.D registration.	2 <sup>nd</sup> week of September
07.	Commencement of the Ph.D course	1 <sup>st</sup> Week of January
08.	Submission of the half yearly progress reports	In the Month of June
09.	Conduct of the Pre Ph.D examination	December / January
10.	Confirmation of Registration	After successful completion of the Pre Ph.D examination
11.	Submission of Ethical Clearance Certificate	Within one year after Provision Registration



## SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION

### SRI SIDDHARTHA UNIVERSITY

(“Declared as Deemed to be University u/s 3 of the UGC Act, 1956”)

Agalakote, B.H.Road, Tumkur – 572 107.KARNATAKA, INDIA.

### **APPLICATION FOR RECOGNITION AS A Ph.D GUIDE**

(To be completed and submitted to the University through proper channel by the senior Teacher/Scientist working in Colleges/ Research Institutions affiliated to this University, who are seeking recognition as Ph.D Guides.)

1.	<b>Name of the Teacher/Scientist (In Block Letters)</b>	:				
2.	<b>Age &amp; Date of Birth</b>	:				
3.	<b>Present Position/Designation</b>	:				
4.	<b>Faculty to which you belong (Medical/Dental/Ayurveda/Phar macy/Nursing)</b>	:				
5.	<b>Name &amp; Address of the Institution working at present</b>	:				
6.	<b>Residential Address</b>	:				
	<b>Telephone numbers</b>	:	<b>Off:</b>	<b>Res:</b>	<b>Mobile:</b>	<b>Email/Fa x:</b>
7.	<b>Educational Qualifications</b>	:				

- Degree, PG degree, super speciality, Ph.D and any other qualifications.

Qualification	Faculty	Year of Passing	Name of the University	Whether recognized by the respective Apex body.

- ***Attested copies of all educational qualification should be enclosed.***

**8. Teaching Experience: (only full time teaching experience in a Teaching Institution should be mentioned.)**

- ***Before obtaining PG Qualification:***

Designation	Name of the Institution	Courses taught	Period		Subjects taught
			From	To	



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▪ **After obtaining PG /Ph.D Qualification:**

Designation	Name of the Institution	Courses taught	Period		Subjects taught
			From	To	

Years of Teaching experience - **As UG teacher.....years, As PG teacher.....years, Total...years.**

**9. Research Experience:**

No. of Scientific research papers published in indexed journals (copies of the reprints to be enclosed)

- a) Research work/projects carried out and completed, if any ( enclose the list.)
- b) Research projects in progress, if any (enclosed the list.)
- c) No. of presentations made in National/International Conferences/Seminars etc. (enclose the list)

**10. No. of the PG students/Ph.D students Guided so far (Enclose details).**





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**Application for the Registration for the Ph.D Degree in the faculty of \_\_\_\_\_**

[Medical/Dental/] as Part time / Full time Scholars in the Department of \_\_\_\_\_

1.	Name in full (in capital letters)					
2.	Permanent address in full					
	Telephone No, Fax, e-mail, if any					
3.	Address for correspondence					
	Telephone No, Fax, e-mail, if any					
4.	Gender					
5.	Nationality					
6.	Date of Birth (in figures)					
7.	Details about Under-Graduate and Post-Graduate degrees					
Sl. No.	Degree	Name of the College/Institution	Year of passing	Subjects studied	Division/ Grade	Percentage of Marks

8.	Title of the proposed research work/thesis for Ph.D with a Synopsis of the work to be carried out (enclose six copies of the Synopsis)					
9.	College/Institution in which the candidate proposes to conduct the research work for Ph.D course					
10.	Name, Qualifications & Designation of the Guide, who will be guiding the candidate					
11.	Whether at present candidate is getting any research fellowship /grant /scholarship If Yes, i) Name of the University/Institution ii) Year of fellowship/Grant iii) Duration of fellowship/Grant iv) Source of fellowship/Grant v) Value of fellowship/Grant & its tenure If No, How will you support yourself Financially during the Ph.D course ?					
12.	Are you an employee? If so, furnish the details and produce No Objection Certificate from concerned employer					
13.	Amount of the Fees paid [mention Challan/Receipt No. and date]					
14.	Whether all the documents listed in Annexure – III enclosed or not					

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. I understand that in the event of any information being found false or incorrect, my candidature for Ph.D degree is liable to be cancelled by the University.

Date:

Place:

***Signature of the candidate***

***Remarks of the Guide***

***Signature, Name and Seal of the Guide***

***Signature, Name and Seal of the Department  
College / Institution***

***Signature, Name and Seal of Head of  
Dean/Director/Principal of the***

## **ANNEXURE: V**

List of Documents to be enclosed along with the application form

1. Final Year degree marks
2. Graduate degree Certificate
3. Post-Graduate degree marks card
4. Post-Graduate degree Certificate
5. Consent letter from the guide
6. Notification from the University recognizing the guide and the institution /College
7. Notification from the University recognizing the institution /College
8. No Objection certificate from
  - a) Head of the department and the institute ,where he /she is employed
  - b) Head of the department and the institute ,where the candidate indents to pursue the Ph.D Course
9. Preliminary Synopsis of the proposed thesis – three copies
10. Photograph of the candidate

Note : Attach only attested photocopies of marks card ,degree certificate, or of any other document. ***Produce the original at the time of Interview.***

## ANNEXURE: VI



# SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION

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### *Proforma for registration of topic for Ph.D Thesis (Preliminary Synopsis)*

1.	Name of the Candidate and Address (in block letters)	
2.	Name of the Institution where the research is going to be carried	
3.	Name of the Faculty	
4.	Title of the Research topic	
5.	Brief resume of the intended Research work	
	5.1 Need for the study (Lqeuana)  a. Review of literature b. Research question c. Objective of the study d. Material and methods  i. Source of data ii. Method of collection of data (including sampling procedure, if any) iii. Operational definitions/Techniques employed  5.2 List of references	
6.	a) Does the study require any investigations or interventions to be conducted on patients or humans or animals? If so, please describe briefly b) Has ethical clearance been obtained from your institution (Copy of the certificate to be attached)	

7.	<p>Signature of the Candidate</p> <p style="text-align: center;">Place: Date:</p>
8.	<p>Remarks by the Guide</p> <p style="text-align: center;">Signature: Name: Designation: Date: Place:</p>
9.	<p>Signature,                      Name &amp; Designation of Co-Guide</p> <p style="text-align: center;">Date: Place:</p>
10.	<p>Remarks of the Head of the Department</p> <p style="text-align: center;">Signature: Name: Place: Date:</p>
11.	<p>Remarks of the Principal</p> <p style="text-align: center;">Signature: Name: Place: Date:</p>

## **ANNEXURE: VII**

### ***Guidelines for preparing thesis protocol (Preliminary Synopsis)***

Preparing the protocol or preliminary synopsis is an initial but an important step for carrying out research work and for writing a thesis the award of Ph.D degree. The following is intended to help you in preparing the protocol.

#### **1. TITLE OF THE TOPIC:**

***The title should be brief as possible but should carry as much information as required.***

#### **2. BRIEF RESUME OF THE WORK:**

- a) Give brief introduction to the work you intend doing by focusing OR present literature on the subject, gaps in the knowledge, if any, and the reasons for undertaking the study. You may have to quote a few references or other studies (About 100-500 words of introduction).
- b) State the research question.
- c) Give the objectives of the study. The objectives usually should not be more than 2 to 4 and should relate to the points or key questions raised in introduction (about 50-300 words for objectives).
- d) Review of the literature and give 10-15 references pertaining to the subject and work already published. It should be related to the objectives of the study.

#### **3. MATERIAL AND METHODS: (About 500 words)**

Brief explain the source from which you would collect data for the study. For example, in clinical settings, it may be patients in hospitals, or in community settings, or it may be households or it may be a laboratory based study.

Describe the method of collection of data. For instance, it may be interview or study of records or by animal experiments or by performing tests or laboratory investigations or even through some intervention. In case of human or animal study, mention the inclusion and exclusion criteria. If there are any ethical issues involved, mention them and state how you intend to overcome.

If you are taking a sample, mention the sampling procedure and sample size.

Thus it is important to mention the subjects of your study, parameters and the procedures.

Give the operational definitions.



**4. RESULTS** (In case if some preliminary studies have already been conducted)

**5. SUMMARY & CONCLUSION** (In case if some preliminary studies have already been conducted)

**6. REFERENCES:**

Give about 4-6 references or articles quoted in your introduction or those related to your study. Follow the guidelines given in Annexure IX for writing references.

## ANNEXURE: VIII



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### *The Vancouver Style of Writing References*

### **GUIDELINES FOR WRITING REFERENCES**

#### **DIFFERENT COMPONENTS OF REFERENCE AND METHOD OF TYPING**

Name order	Last name first (of first author when more than one author)
Placement	End of body of report – listed alphabetically by last name of first author or follow Vancouver style (N Eng J Med 1991, 324:424-89)
Punctuation	Author name, Title, Place of Publication: publisher, state of Publication.
Page reference	Total number of pages in book or in article.

#### **EXAMPLE OF CORRECT FORMS OF REFERENCES**

##### **Articles in Journals**

1. Standard journal article

(List all authors, but if the number exceeds six give six followed by etal)

You CH, Lee KY, Chey RY, Menguy R, Electrogastrographic study of patients with unexplained nausea, bloating and vomiting. Gastroenterology 1980 Aug; 79(2): 311-4.

As an option, if a journal carrier continuous pagination throughout a volume the month and issue number may be omitted:

You CH, Lee KY, Chey RY, Menguy R, Electrogastrographic study of patients with unexplained nausea, bloating and vomiting. Gastroenterology 1980; 79:311-4.

2. Organisation as author

The Royal Marsden Hospital Bone-Marrow Transplantation Team. Failure of syngeneic bone-marrow graft without preconditioning in post-hepatitis marrow aplasia. Lancet 1977;2:742-4.

3. No author given

Coffee drinking and cancer of the pancreas [editorial]. BMJ 1981;283:628.

4. Article in a foreign language

Massone L, Borghi S, Pestarino A, Piccini R, Gambini C. localizations palmaires purpuriques de la dermatite herpétiforme. *AnnDermator Venereol* 1987; 114 : 1545-7.

5. Volume with supplement

Magni F, Rossini G, Berti F. BN-52021 protects guinea-pig from heart anaphylaxis. *Pharmacol Res. Commun* 1988;20 Suppl 5:75-8.

6. Issue with supplement

Gardos G, Cole Jo, Haskell D, Paine SS, Moore P. The natural history of tardive dyskinesia. *J clin psychopharmacol* 1988;8(4 Suppl):31S-37S.

7. Volume with part

Hanly C. Metaphysics and innateness: a psychoanalytic perspective. *Int psychoanal* 1988;69(Pt4):388-99.

8. Issue with part

Edwards L, Meyskens F, Levine N. Effect of Oral isotretinoin on dysplastic nevi. *J Am Acad Dermatol* 1989;20(2Pt1):257-60.

9. Issue with no volume

Baumeister AA. Origins and controls of stereotyped movements. *MonogrAm Assoc Ment Defic* 1978;(3):353-84.

10. No issue or volume

DanoekK. Siainginathoughthehistoiyof medicine. *NordMedicinhist Arsb* 1982:86-100.

11. Pagination in roman numerals

Ronne Y. Ansvarsfall. Blodtransfusion till fel patient. *Varfacket* 1989; 13:XXVI-XXVH.

12. Type of article indicated as needed

Spargo PM, Manners JM DDA VP and open heart surgery [letter]. *Anaesthesia* 1989;44:364-4. Fuhrman SA, Joiner KA. Binding of the third component of complement C3 by *Toxoplasma gondii* [abstract]. *ClinRes* 1987;35:475A.

13. Article containing retraction

Shishido A. Retraction notice: Effect of platinum compounds on murine lymphocyte mitogenesis [Retraction of Alsabti EA, Ghalib ON, salem MH. In: Jpn Med Sci Biol 1979;32:53-65]. Jpn J Med Sci Biol 1980;33:235-7.

14. Article retracted

Alsabti Ea, Ghalib ON, salem MH. Effect of platinum compounds on murine lymphocyte mitogenesis [Retracted by Shishido A. In: Jpn J Med Sci Biol 1980;33:235-7]. Jpn J Med Sci Biol 1979;32:53-65.

15. Article Containing comment

Piccoli A, Bossatti A. Early steroid therapy in IgA nephropathy: Still an open question [comment]. Nephron 1989;51:289-91. Comment on: Nephron 1988;48:12-7.

16. Article commented on

Kobayashi Y, Fujii K, Hiki Y, Tateno S, Kurokawa A, Kan-iyama M. Steroid therapy in IgA nephropathy; a retrospective study in heavy proteinuric case [see comments]. Nephron 1988;48:12-7. Comment in: Nephron 1989;51:289-91.

17. Article with published erratum

Schofield A. The CAGE questionnaire and psychological health [published erratum appears in Br J Addict 1989; 84:701]. Br J Addict 1988;83:761-4.

***Books and other Monographs***

18. Personal author(s)

Colson JH, Armour W J. Sports injuries and their treatment. 2nd rev. ed., London: Spaul, 1986.

19. Editor(s), compiler as author

Deiner HC, Wilkinson M, editors. Drug-induced headache. New York: Springer-Verlag, 1988.

20. Organisation as author and publisher

Virginia Law Foundation. The medical and legal implications of AIDS. Charlottesville: The Foundation 1987.

21. Chapter in a book

Weinstein L., Swartz MN. Pathologic properties of invading organisms. In: Sodeman W A Jr, Sodeman WA, editors, pathologic physiology: mechanisms of disease. Philadelphia: Saunders, 1974:457-72.

22. Conference proceedings

Vivian VL, editor. Child and neglect, a medical community response. Proceedings of the First AMA National Conference on Child Abuse and Neglect; 1984; Mar 30-31; Chicago. Chicago: American Medical Association, 1985.

23. Conference paper

Harley NH. Comparing radon daughter dosimetric and risk models. In: Gamage RB, Kaye SV, editors. Indoor air and human health. Proceedings of the Seventh Life Sciences Symposium; 1984 Oct 29-31; Knoxville (TN). Chelsea (MI): Lewis 1985: 69-78.

24. Scientific or technical report

Akutsu T. Totalheart replacement device. Bethesda (MD): National Institutes of Health, National Heart and Lung Institute; 1974 Apr. Report No.: NIH-NKLI-69-2185-4.

25. Dissertation

Youssef NM. School adjustment of children with congenital heart disease [dissertation]. Pittsburgh (PA): Univ of Pittsburgh 1988.

26. Patent

Harred JF, Knight AR, McIntyre JS, inventors. Dow Chemical Company assignee. Exoxidation process. US Patent 3,654,317. 1972 Apr 4.

***Other Published Material***

27. Newspaper article

Rensberger B. Specter CFCs may be destroyed by natural process. The Washington Post 1989 Aug 7; Sect A:2(col5).

28. Audiovisual

AIDS epidemic: the physician's role [video recording]. Cleveland (OH): Academy of Medicine of Cleveland, 1987.

29. Computer file

Renal system [computer program]. MS-DOS version:Edwardsville(KS):Medi-Sim, 1988.

30. Legal material

Toxic Substance Control Act:Hearing on S776 Before the Subcomm. On the Environment of the Senate Comm. On Commerce, 94<sup>th</sup> Congr., 1st Sess. 343 (1975).

31. Map

Scotland [topographic map]. Authorised King James version. New York:Oxford Univ Press, 1972.

32. Book of the Bible

Ruth 3:1-18. The Holy Bible. Authorised King James version. New York:Oxford Univ Press, 1972.

33. Dictionary and similar references

Ectasis.Dorland'sillustratedMedicaldicaldictionary.27thed.Philadelphia:saunders, 1988:527.

34. Classical material

The Winter's Tale:act 5, scene I, Lines 13-16. The complete works of William Shakespeare. London:Rex, 1973.

***Unpublished Material***

35. In press

Lillywhite HB, Donald JA.Pulmonaiy blood flow regulation in aquatic snake. Science. In Press.

**ANNEXURE: IX**



**SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION**

**SRI SIDDHARTHA UNIVERSITY**

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***FORMAT FOR SUBMISSION TO HALF YEARLY PROGRESS  
REPORT BY THE Ph.D STUDENTS.***

- 1. Name of the Candidate:***
- 2. Working place of the Candidate:***
- 3. Ph.D Registration No:***
- 4. Date of Registration:***
- 5. Name of the Research Guide:***
- 6. Working place of the Guide:***
- 7. Faculty to which candidate belongs:  
(Medical / Dental / Ayurveda/ Pharmacy / Nursing)***
- 8. Title of Research Topic:***
- 9. No. of the Progress Report under submission:***
- 10. Period covered:***
- 11. Summary of previous:  
Progress Reports (Copy to be enclosed)***
- 12. Institutional Ethical Clearance certificate: Submitted / Not Submitted***

**13. Guidelines for submission of half yearly progress report by the Ph.D students**

- a. Progress in the review of Literature – Include only literature published during the last 6 months pertaining to the area of your research work.**
- b. Research Methodology – Explain the methods employed/standardization/progress made/New techniques developed for the present research work.**
- c. New data Results obtained during your recent studies.**
- d. Discussion on the findings of you study.**
- e. Conclusions.**

**Signature of the Candidate**  
**Date:**

**Signature of the Guide**  
**Date:**

**Signature of the Principal**  
**Date:**



## ANNEXURE: X



# SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION

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*List of the Guides recognized by the University for Ph.D programmes along with their Departments.*

### FACULTY: MEDICAL

#### 1. Anatomy

<i>Sl. No.</i>	<i>Name of the recognized Guide</i>	<i>Institution</i>
1	Dr. R. Lakshmi Prabha Subhash	Professor & HOD Department of Anatomy Sri Siddhartha Medical College Agalakote, B.H. Road, Tumkur – 572107 M:9845708555 E:drllakshmisubhash3663@gmail.com
2	Dr. G B Rairam	Professor and HOD Department of Anatomy S. Nijalingappa Medical College and Hospital, Navanagar, Bagalkot -587102 M:9845566461

#### 2. Physiology

<i>Sl. No.</i>	<i>Name of the recognized Guide</i>	<i>Institution</i>
1	Dr. Ravindra P N	Associate Professor Dept. of Physiology Sri Siddhartha Medical College Agalakote, B.H. Road Tumkur – 572107 M:9448934488 E:ravindrapinna@gmail.com

#### 3. Pharmacology

<i>Sl. No.</i>	<i>Name of the recognized Guide</i>	<i>Institution</i>
1	Dr. G N Manjunath	Prof & HOD of Pharmacology Sri Siddhartha Medical College B.H. Road, Agalakote, Tumkur – 572107 M:manjunathpharmacology@yahoo.com,

		E:988083498
2	Dr. Yasmeen A Maniyar	Professor & HOD Department of Pharmacology S. Nijalingappa Medical College and Hospital, Navanagar, Bagalkot -587102 M:9448827131 E:yasmeenmaniyar@gmail.com

#### 4. ENT

<i>Sl. No.</i>	<i>Name of the recognized Guide</i>	<i>Institution</i>
1	Dr. Geetha Chary	Professor & HOD Department of ENT Sri Siddhartha Medical College Agalakote, B.H. Road Tumkur – 572107 M:9902254285 E:geetha1chary@yahoo.com

#### 5. Ophthalmology

<i>Sl. No.</i>	<i>Name of the recognized Guide</i>	<i>Institution</i>
1	Dr. M Mahabaleswara	Professor & HOD Department of Ophthalmology Sri Siddhartha Medical College Agalakote, B.H. Road, Tumkur – 572107 M:9901508669 E:dr_mahabaleswara@yahoo.com

#### 6. Paediatric Surgery

<i>Sl. No.</i>	<i>Name of the recognized Guide</i>	<i>Institution</i>
1	Dr. Subramanya Kattepur	Asst. Professor Department Paediatrics Sri Siddhartha Medical College Agalakote, B.H. Road, Tumkur

## **ANNEXURE: XI**



### **SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION**

**SRI SIDDHARTHA UNIVERSITY**

*("Declared as Deemed to be University u/s 3 of the UGC Act, 1956")*

Agalakote, B.H.Road, Tumkur – 572 107.KARNATAKA, INDIA.

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#### ***Guidelines for selection of Research topics for Ph.D Thesis***

Choosing the right topic for doctoral research is most important. Always one should make sure that topic selected would be relatively easy to research and contribute to the available knowledge on the subject. Should be capable of completion in the stipulated time.

Following steps would enable a candidate to select a suitable topic for research.

1. First step would be to select a broad area for research. The more information one would collect in the broad subject area, the more patterns will emerge for deciding on the specific topic.
2. Research Topic should be original. Significant literature review should be undertaken to make sure the topic has not been done before. One should be creative and choose an idea that stands out from the pack as original and innovative. After identifying the gaps in the knowledge further research should focus on filling these gaps.
3. Topic should fit into the existing bodies of literature, but that builds upon theory and expands it.
4. The topic selected should be interesting to both the candidate and the guide. The guide should have sufficient knowledge on the subject of research.
5. The topic chosen should be solvable and manageable. It is important that the problem selected should be solved in a reasonable period of time.
6. Controversial topics should be avoided since in every field there are certain topics and positions that will send highly educated people into intellectual temper tantrums.
7. The topic must be focused. There is no point in trying to solve the problems of the world in a doctoral dissertation or thesis.
8. The Research problem should be worthy of time devoted for research. The research topic that should sustain further research and is critical, but also make future contributions to the field.
9. The Research must be something that the student can complete using resources which are available to her or him.

10. The research design must be one for which the student either has the methodological tools in hand to undertake, or which uses methodological tools which they can acquire before the project is to commence.
11. Research topics should be selected in such a way that it can be completed in stipulated time period.
12. **Plagiarism:** Please note that the University has software in place which can detect the plagiarism.